| L Number | Hits        | Search Text   | DB   | Time stamp   |
|----------|-------------|---|--|--|
| 11       | 8           | (air same hydrocyclone) and (recycl\$5 or scrap\$3) and (mould\$4 or mold\$4)   | USPAT;<br>US-PGPUB;  | 2004/06/07 10:56   |
|          |             |   | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                     |  |
| 12       | 8           | "4952132"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | 2004/06/07 10:56   |
| 13<br>14 | 1<br>9      | 5587076.URPN.<br>("1500986"   "2376292"   "3486700"   "4346849"   "4434053"<br>  "4627574"   "4906360"   "4952132"   "5273216").PN.   | USPAT<br>USPAT   | 2004/06/07 10:58<br>2004/06/07 10:58                     |
| 15<br>16 | 11<br>44    | 4434053.URPN.<br>  ("1163740"   "1595470"   "2257067"   "2374468"   "2636218"   "2653351"   "2770836"   "2864126"   "2895167"   "3335461"   "3495299"   "3578741"   "3710988"   "4077756"   "4112516"   "4174198"   "4177234"   "4191648"   "4257901"   "4332541"   "4358262"   "4434053"   "4477242"   "4486304"   "4511472"   "4512733"   "4627916"   "4661249"   "4714422"   "4849113"   "4966539"   "5122286"   "5141631"   "5151025"   "5246660"   "5417866"   "5456828"   "5462653"   "5507498"   "5510030" | USPAT<br>USPAT   | 2004/06/07 12:03<br>2004/06/07 12:04                     |
| -        | 1309        | "5587076"   "5618423"   "5783223"   "6113380").PN.<br>(264/921,39,140).CCLS.  | USPAT;<br>US-PGPUB;  | 2004/05/27 13:20   |
| -        | 31          | (264/921).CCLS.   | EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO; | 2003/12/08 13:09   |
| -        | 2<br>14     | ("5312573"   "5468431").PN.<br>("3806562"   "3956541"   "4016232"   "4028288"   "4187352"<br>  "4279790"   "4339363"   "4364979"   "4396566"   "4427818"<br>  "4874095"   "4968463"   "4970043"   "4997609").PN.  | DERWENT;<br>IBM_TDB<br>USPAT<br>USPAT                                | 2003/12/08 13:17<br>2003/12/08 13:21                     |
| -        | 23          | 4970043.URPN.   | USPAT  | 2003/12/08 13:23   |
| -        | 24<br>191   | 5217655.URPN.<br>(recycl\$4 or scrape) and crush\$4 and wash\$4 and drying and<br>(injection near3 (mould\$4 or mold\$4))   | USPAT<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;                | 2003/12/08 13:26<br>2004/04/26 12:07                     |
| -        | 150         | ((recycl\$4 or scrape) and crush\$4 and wash\$4 and drying and (injection near3 (mould\$4 or mold\$4))) and (film or camera)  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;              | 2003/12/08 13:44   |
| -        | 27          | ((recycl\$4 or scrape) and crush\$4 and wash\$4 and drying and (injection near3 (mould\$4 or mold\$4))) and camera  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;              | 2003/12/08 13:44   |
| -        | 0<br>2<br>1 | 6495225.URPN.<br>("4323625"   "5486553").PN.<br>09/955051   | IBM_TDB USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB            | 2003/12/08 13:55<br>2003/12/08 13:55<br>2004/04/26 14:11 |

| *-  | 1602 | (264/021 20 140 229 17) CCI C  | LICDAT                 | 2004/04/26 44 02                     |
|-----|------|--|------------------------|--------------------------------------|
| _   | 1602 | (264/921,39,140,328.17).CCLS.  | USPAT;<br>US-PGPUB;    | 2004/04/26 11:03                     |
|     |      |  | EPO; JPO;              |                                      |
|     |      |  | DERWENT;               |                                      |
| _   | 3    | "6620353"  | IBM_TDB<br>USPAT;      | 2004/04/26 11:04                     |
|     |      | 002000   | US-PGPUB;              | 200 1/0 1/20 11:04                   |
|     |      |  | EPO; JPO;              |                                      |
|     |      |  | DERWENT;               |                                      |
| i - | 84   | ("1743299"   "1944464"   "2386966"   "2683895"   "2799047"   | IBM_TDB<br>USPAT       | 2004/04/26 11:18                     |
|     |      | "2877501"   "3042570"   "3078513"   "3283041"   "3453356"  |                        |                                      |
|     |      | "3499186"   "3574890"   "3583679"   "3632254"   "3632256"  |                        | İ                                    |
|     | ļ    | "3728056"   "3728986"   "3767754"   "3959209"   "4049245"<br>    "4071494"   "4077756"   "4120630"   "4137023"   "4154893" |                        |                                      |
|     |      | "4197070"   "4212543"   "4267285"   "4312917"   "4317765"  |                        | 1                                    |
|     |      | "4329313"   "4393020"   "4402902"   "4422992"   "4424968"  |                        |                                      |
|     |      | "4430059"   "4443175"   "4500595"   "4505661"   "4537737"<br>    "4583732"   "4611983"   "4653646"   "4663103"   "4721589" |                        |                                      |
|     |      | "4738808"   "4752136"   "4804505"   "4826162"   "4863653"  |                        |                                      |
|     |      | "4876049"   "4889430"   "4908278"   "4921646"   "4925381"  |                        |                                      |
|     |      | "4937028"   "4968463"   "5000900"   "5006007"   "5088910"<br>  "5001436"   "5116375"   "5165041"   "5185117"   "5207407"   |                        |                                      |
|     |      | "5091436"   "5110275"   "5165941"   "5185117"   "5207407"<br>  "5238633"   "5240663"   "5259749"   "5275776"   "5280666"   |                        | į.                                   |
|     |      | "5292118"   "5312573"   "5324755"   "5344299"   "5358397"  |                        |                                      |
|     |      | "5358680"   "5415393"   "5421712"   "D362881"   "5470054"  |                        |                                      |
| _   | 20   | "5507484"   "5524883"   "5540495"   "5626339").PN.<br>5312573.URPN.  | USPAT                  | 2004/04/26 11:24                     |
| -   | 86   | 4968463.URPN.  | USPAT                  | 2004/04/26 11:40                     |
| -   | 213  | (recycl\$4 or scrap) and crush\$4 and wash\$4 and drying and   | USPAT;                 | 2004/05/28 12:06                     |
|     |      | (injection near3 (mould\$4 or mold\$4))  | US-PGPUB;<br>EPO; JPO; |                                      |
|     |      |  | DERWENT;               |                                      |
|     | 476  |  | IBM_TDB                |                                      |
| -   | 176  | (recycl\$4 or scrap) and crush\$4 and wash\$4 and drying and (injection near3 (mould\$4 or mold\$4)) and (fine or powder)  | USPAT;<br>US-PGPUB;    | 2004/04/26 12:10                     |
|     |      | (injection nears (modulation modulatin) and (fine or powder)   | EPO; JPO;              |                                      |
|     |      |  | DERWENT;               |                                      |
|     | 194  | 134/\$8.ccls. and 241/\$8.ccls.  | IBM_TDB                | 2004/04/25 44 55                     |
| -   | 194  | 134/\$8.CCIS. and 241/\$8.CCIS.  | USPAT;<br>US-PGPUB;    | 2004/04/26 14:55                     |
|     |      |  | EPO; JPO;              |                                      |
|     |      |  | DERWENT;               |                                      |
| -   | 0    | 6306222.URPN.  | IBM_TDB<br>USPAT       | 2004/04/26 14:18                     |
| -   | 10   | ("3843060"   "4092458"   "4855081"   "5207929"   "5423133"   | USPAT                  | 2004/04/26 14:18                     |
|     |      | "5554657"   "5780520"   "5824709"   "5899392"  |                        | , , = =                              |
| _   | 5    | "6114401").PN.<br>5443652.URPN.  | LICDAT                 | 2004/04/26 44:27                     |
| -   | 8    | ("4379525"   "4617111"   "4665816"   "4680060"   "4760717"   | USPAT<br>USPAT         | 2004/04/26 14:37<br>2004/04/26 14:38 |
|     | -    | "5073203"   "5094912"   "5174316").PN.   | 55.711                 | 250 1/5 1/20 17.50                   |
| -   | 25   | 4379525.URPN.  | USPAT                  | 2004/04/26 14:44                     |
| -   | 0    | (helix or spiral\$4 or helic\$4) and (L52-L57)   | USPAT;<br>US-PGPUB;    | 2004/04/26 15:00                     |
|     |      |  | EPO; JPO;              |                                      |
|     | ĺ    |  | DERWENT;               |                                      |
| _   | 18   | 134/\$8.ccls. and 241/\$8.ccls. and (helix or spiral\$4 or helic\$4)   | IBM_TDB                | 2004/04/26 14:55                     |
| ]   | 10   | 10 1/40.000. and 271/40.005. and (neix or spirals4 or neilC\$4)  | USPAT;<br>US-PGPUB;    | 2004/04/26 14:55                     |
|     |      |  | EPO; JPO;              |                                      |
| ,   |      |  | DERWENT;               |                                      |
|     |      |  | IBM_TDB                |                                      |

| - | 4    | (helix or spiral\$4 or helic\$4) and (6306222.URPN. or (("3843060"   "4092458"   "4855081"   "5207929"   "5423133"   "5554657"   "5780520"   "5824709"   "5899392" | USPAT;<br>US-PGPUB;<br>EPO; JPO;                                     | 2004/04/26 15:03 |
|---|------|--|--|------------------|
|   |      | "6114401").PN.) or 5443652.URPN. or (("4379525"   "4617111"   "4665816"   "4680060"   "4760717"   "5073203"   "5094912"   "5174316").PN.) or 4379525.URPN.)        | DERWENT;<br>IBM_TDB  |                  |
| - | 12   | ((helix or spiral\$4 or helic\$4) near2 flow near10 wash\$4) and plastic   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;                         | 2004/04/26 15:07 |
| - | 2    | ((helix or spiral\$4 or helic\$4) near2 flow near10 wash\$4) and thermoplastic   | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;                          | 2004/04/26 15:07 |
| - | 77   | (helix or spiral\$4 or helic\$4) near2 flow near10 wash\$4   | DERWENT;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;              | 2004/04/26 16:02 |
| - | 189  | (helix or spiral\$4 or helic\$4) near2 flow near10 clean\$4  | DERWENT;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;              | 2004/04/26 16:26 |
| - | 18   | ("2102525"   "2787374"   "2809567"   "3405803"   "4259180"<br>  "4309283"   "4378289"   "4578199"   "4786412"   "4797203"  | DERWENT;<br>IBM_TDB<br>USPAT   | 2004/04/26 16:12 |
| - | 1320 | "4834887"   "4842145"   "4919796"   "5024755"   "5240115"<br>  "5266198"   "5566835"   "5769243").PN.<br>hydrocyclone and (recycl\$5 or scrap\$3)                  | USPAT;   | 2004/04/26 16:27 |
| - | 102  | hydrocyclone and (recycl\$5 or scrap\$3) and (mould\$4 or mold\$4)   | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT;<br>US-PGPUB; | 2004/06/07 09:50 |
| - | 5    | ("3945575"   "4126541"   "4264352"   "5143308"   | EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT                            | 2004/04/26 16:31 |
| - | 12   | "5335786").PN.<br>2879095 4337206  | USPAT;<br>US-PGPUB;<br>EPO; JPO;                                     | 2004/05/11 11:52 |
| - | 2    | "9528790"  | DERWENT;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;              | 2004/05/11 11:52 |
| - | 13   | "5182041"  | DERWENT;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;                           | 2004/05/27 13:20 |
| - | 9    | "5185041"  | EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;              | 2004/05/27 13:25 |
|   |      |  | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                     |                  |

|            | 7   | "5180437"  | USPAT;              | 2004/05/27 13:25  |
|------------|-----|--|---------------------|-------------------|
| -          | /   | 3100437  | US-PGPUB;           | 2004/03/27 13.23  |
|            |     |  | EPO; JPO;           | ļ                 |
| i          |     |  | DERWENT;            | ļ                 |
|            | ļ   |  | IBM_TDB             |                   |
|            | 10  | ((264/921).CCLS.) and pellet\$8                            | USPAT;              | 2004/05/28 12:37  |
|            | 10  | ((201/321).colbs.) und ponecepo                            | US-PGPUB;           | 200 1/05/20 12:57 |
|            |     |  | EPO; JPO;           | ļ                 |
|            |     |  | DERWENT;            |                   |
| ļ          |     |  | IBM_TDB             | ļ                 |
| -          | 33  | (264/921).CCLS.  | USPAT;              | 2004/05/28 12:28  |
|            |     |  | US-PGPUB;           | ' '               |
|            |     |  | EPO; JPO;           |                   |
|            | Į.  |  | DERWENT;            |                   |
|            |     |  | IBM_TDB             |                   |
| { -        | 4   | (without near3 pellet\$8) and 264/328.1.ccls.              | USPAT;              | 2004/05/28 12:39  |
|            |     |  | US-PGPUB;           |                   |
| l          |     |  | EPO; JPO;           |                   |
| ]          |     |  | DERWENT;            |                   |
| ĺ          |     |  | IBM_TDB             |                   |
| ] -        | ) 4 | (without near3 pellet\$8) and 264/328.17.ccls.             | USPAT;              | 2004/05/28 12:58  |
|            |     |  | US-PGPUB;           |                   |
| Ì          |     |  | EPO; JPO;           | }                 |
| }          | ]   |  | DERWENT;<br>IBM_TDB |                   |
| ] _        | 10  | ("3117348"   "3353209"   "4192637"   "4242073"   "4717324" | USPAT               | 2004/05/28 12:40  |
| [ -        | 10  | "4734243"   "4863369"   "5028226"   "5069840"              | USFAT               | 2004/05/26 12.40  |
| 1          | 1   | "5499652").PN.   |                     | ]                 |
| _          | 0   | (264/39andinjection).CCLS.                                 | USPAT;              | 2004/05/28 12:59  |
|            |     | (201703011011300001  | US-PGPUB;           | 200 1,00,20 12.55 |
|            |     |  | EPO; JPO;           |                   |
| ]          |     |  | DERWENT;            | }                 |
|            |     |  | IBM_TDB             |                   |
| -          | 150 | 264/39.ccls. and injection                                 | USPAT;              | 2004/05/28 13:01  |
|            | [   | <u>-</u>   | US-PGPUB;           |                   |
|            | 1   |  | EPO; JPO;           |                   |
|            | ]   |  | DERWENT;            |                   |
|            | ]   |  | IBM_TDB             |                   |
| -          | 38  | (264/37.33).CCLS.  | USPAT;              | 2004/05/28 13:01  |
|            | ]   |  | US-PGPUB;           |                   |
|            |     |  | EPO; JPO;           |                   |
|            | ]   |  | DERWENT;            |                   |
|            | ,,  | 2672002 HDDN   | IBM_TDB             | 2004/05/20 42 24  |
| L <u>-</u> | 14  | 3672803.URPN.  | USPAT               | 2004/05/28 13:31  |